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L10 1 S US6458998/PN
SELECT L10 1 RN
L11 188120 S E1-E155

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L12 1 S 309931-84-8/RN
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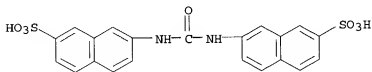
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L13 1 S 309932-18-1/RN
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FILE 'REGISTRY' ENTERED AT 15:15:25 ON 13 MAR 2004
L14 1 S 309933-11-7/RN
SET NOTICE 1 DISPLAY
SET NOTICE LOGIN DISPLAY

FILE 'CAPLUS' ENTERED AT 15:15:44 ON 13 MAR 2004
L15 3 S L12 OR L13 OR L14

instant Compound

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 309931-84-8 REGISTRY
CN 2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis-, disodium salt
(9CI) (CA INDEX NAME)
MF C21 H16 N2 O7 S2 . 2 Na
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL
CRN (215786-14-4)



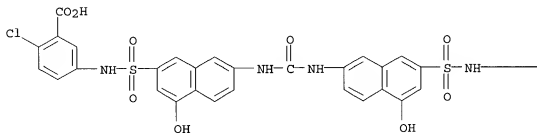
● 2 Na

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

instant compound

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 309932-18-1 REGISTRY
CN Benzoic acid, 3,3'-[carbonylbis[imino(4-hydroxy-7,2-naphthalenediyl)sulfonylimino]]bis[6-chloro- (9CI) (CA INDEX NAME)
FS 3D CONCORD
MF C35 H24 Cl2 N4 O11 S2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

PAGE 1-A



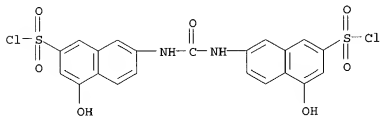
PAGE 1-B



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Island Compounds

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
RN 309933-11-7 REGISTRY
CN 2-Naphthalenesulfonyl chloride, 7,7'-(carbonyldiimino)bis[4-hydroxy- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C21 H14 Cl2 N2 O7 S2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1907 TO DATE)
3 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s l12 or l13 or l14

1 L12

2 L13

3 L14

L15 3 L12 OR L13 OR L14

=> d ibib 1-3

L15 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:794315 CAPLUS

DOCUMENT NUMBER: 137:289023

TITLE: Method for determining whether a compound is an insulin receptor kinase activator

INVENTOR(S): Manchem, Prasad V. V. S. V.; Lum, Robert T.; Schow, Steven R.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 6 pp., Cont.-in-part of U. S. Ser. No. 977,059.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|-----------------|------|----------|-----------------|----------|
| US 2002151542 | A1 | 20021017 | US 2002-115595 | 20020402 |
| US 6528037 X | B2 | 20030304 | | |
| US 2002061927 X | A1 | 20020523 | US 2001-977059 | 20011011 |
| WO 2003085127 | A2 | 20031016 | WO 2003-US9805 | 20030331 |
| WO 2003085127 | A3 | 20040108 | | |

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2000-239636P P 20001011
US 2001-977059 A2 20011011
US 2002-115595 A 20020402

L15 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2002:293499 CAPLUS

DOCUMENT NUMBER: 136:304094

TITLE: Insulin receptor activators for the treatment of metabolic disorders in humans resulting from treatment of HIV infection with HIV protease inhibitors

INVENTOR(S): Manchem, Prasad V. V. S. V.; Lum, Robert T.; Schow, Steven R.

PATENT ASSIGNEE(S): Telik, Inc., USA

SOURCE: PCT Int. Appl., 48 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------|------|------|-----------------|------|
|------------|------|------|-----------------|------|

No prior art found

No art

 WO 2002030514 A2 20020418 WO 2001-US42733 20011010
 WO 2002030514 A3 20030731
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
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 KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
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 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 FR 2814953 A1 20020412 FR 2001-13040 20011010
 AU 2002011922 A5 20020422 AU 2002-11922 20011010
 EP 1355698 A2 20031029 EP 2001-980019 20011010
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
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 PRIORITY APPLN. INFO.: US 2000-239636P P 20001011
 WO 2001-US42733 W 20011010
 OTHER SOURCE(S): MARPAT 136:304094

L15 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2004 ACS on STN

ACCESSION NUMBER: 2000:842102 CAPLUS

DOCUMENT NUMBER: 134:17320

TITLE: Preparation of novel dinaphthyl ureas as glucose uptake enhancers

INVENTOR(S): Spevak, Wayne; Lum, Robert T.; Shi, Songyuan; Mancham, Prasad; Kozlowski, Michael R.; Schow, Steven R.

PATENT ASSIGNEE(S): Telik, Inc., USA

SOURCE: PCT Int. Appl., 120 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|--|----------|-----------------|-------------|
| WO 2000071506 | A2 | 20001130 | WO 2000-US14644 | 20000525 |
| WO 2000071506 | A3 | 20010809 | | |
| W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| EP 1181271 | A2 | 20020227 | EP 2000-936360 | 20000525 |
| R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO | | | |
| BR 2000011550 | A | 20020604 | BR 2000-11550 | 20000525 |
| US 6458998 | B1 | 20021001 | US 2000-579279 | 20000525 |
| JP 2003500381 | A2 | 20030107 | JP 2000-619763 | 20000525 |
| NZ 515743 | A | 20030829 | NZ 2000-515743 | 20000525 |
| ZA 2001009641 | A | 20030224 | ZA 2001-9641 | 20011122 |
| NO 2001005713 | A | 20011220 | NO 2001-5713 | 20011123 |
| US 2003135063 | A1 | 20030717 | US 2002-237583 | 20020906 |
| PRIORITY APPLN. INFO.: | | | US 1999-136128P | P 19990526 |
| | | | US 2000-579279 | A1 20000525 |
| | | | WO 2000-US14644 | W 20000525 |